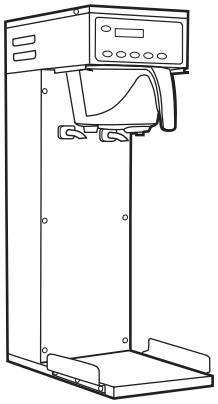
WILBUR CURTIS CO., INC.

Service Manual – RSTB Dual Dilution/Sweet Tea



Models Included

- RSTB

CAUTION: Equipment must be installed to comply with applicable federal, state, and local plumbing/ electrical codes having jurisdiction.

CAUTION: Follow this setup procedure before attempting to use this unit. Failure to follow these instructions can result in injury and/or void of warranty.

CAUTION: DO NOT connect the unit to hot water. The inlet valve is not rated for hot water.

IMPORTANT: After setup, run a FULL brewcycle. Place a tea container to catch both hot water from the brewcone and dilution water from spout on the front cover.

ISO 9001:2008 REGISTERED

WILBUR CURTIS CO., INC.
Montebello, CA 90640
For the latest information go to
www.wilburcurtis.com
Tel: 800/421-6150

Important Safeguards/Symbols

This appliance is designed for commercial use. Any servicing other than cleaning and routine maintenance should be performed by an authorized Wilbur Curtis Company service technician.

- DO NOT immerse the unit in water or any other liquid
- To reduce the risk of fire or electric shock, DO NOT open service panels. There are no user serviceable parts inside.
- Keep hands and other items away from hot areas of the unit during operation.
- Never clean with scouring powders or harsh chemicals.

Symbols:

WARNINGS – To help avoid personal injury

Important Notes/Cautions – from the factory

Sanitation Requirements

Your Curtis G3 Brewer is Factory Pre-Set and Ready to Go, Right Out of the Box.
Following are the Factory Settings for your RSTB Tea Brewing System:

- Brew Temperature = 204°F
- Brew Volume = Set to dispensing vessel requirements

Generally there will never be a reason to change your G3 programming. However, should you need to make slight adjustments to meet your brewing needs, programming instructions are provided later in this manual.

System Requirements:

- Water Source 20 – 90 PSI (Minimum Flow Rate of 1 GPM)
- Electrical: See attached schematic for standard model or visit www.wilburcurtis.com for your model.

Equipment to be installed to comply with applicable federal, state, or local plumbing/electrical codes having jurisdiction.

SETUP STEPS

The unit should be level (left to right and front to back), located on a secure surface. Connect a water line from the water filter to the brewer.

NOTE: A water filtration system must be used to help maintain trouble-free operation. ***Air must be purged from the cartridge prior to connection to equipment.*** *In areas with extremely hard water, we highly recommend the use of a Curtis approved water filter. For our full line of filters, log on to www.wilburcurtis.com.*

NSF International requires the following water connection:

1. A quick disconnect or additional coiled tubing (at least 2x the depth of the unit) so that the machine can be moved for cleaning underneath.
2. This equipment is to be installed with adequate backflow protection to comply with applicable federal, state and local codes..
3. Water pipe connections and fixtures directly connected to a potable water supply shall be sized, installed and maintained in accordance with federal, state, and local codes.

1. Plug in power cord.
2. Plumb water line. A 1/4” Flare has been supplied for water line connection. Use tubing sized sufficiently to provide a minimum of 1.0 GPM.
3. Connect the Bag-in-Box sweetener. Take the clear line with the QCD bag connector and hookup to the matching connector on the BIB sweetener (see Sweetener Connection, page 8).

SETUP STEPS (Continued)

4 Turn on the main power switch (bottom toggle switch, behind the brewer). The heating tank will start to fill. When the water level in the tank rises to the correct volume, the heating element will energize automatically. This eliminates the possibility of element burnout caused by an empty tank

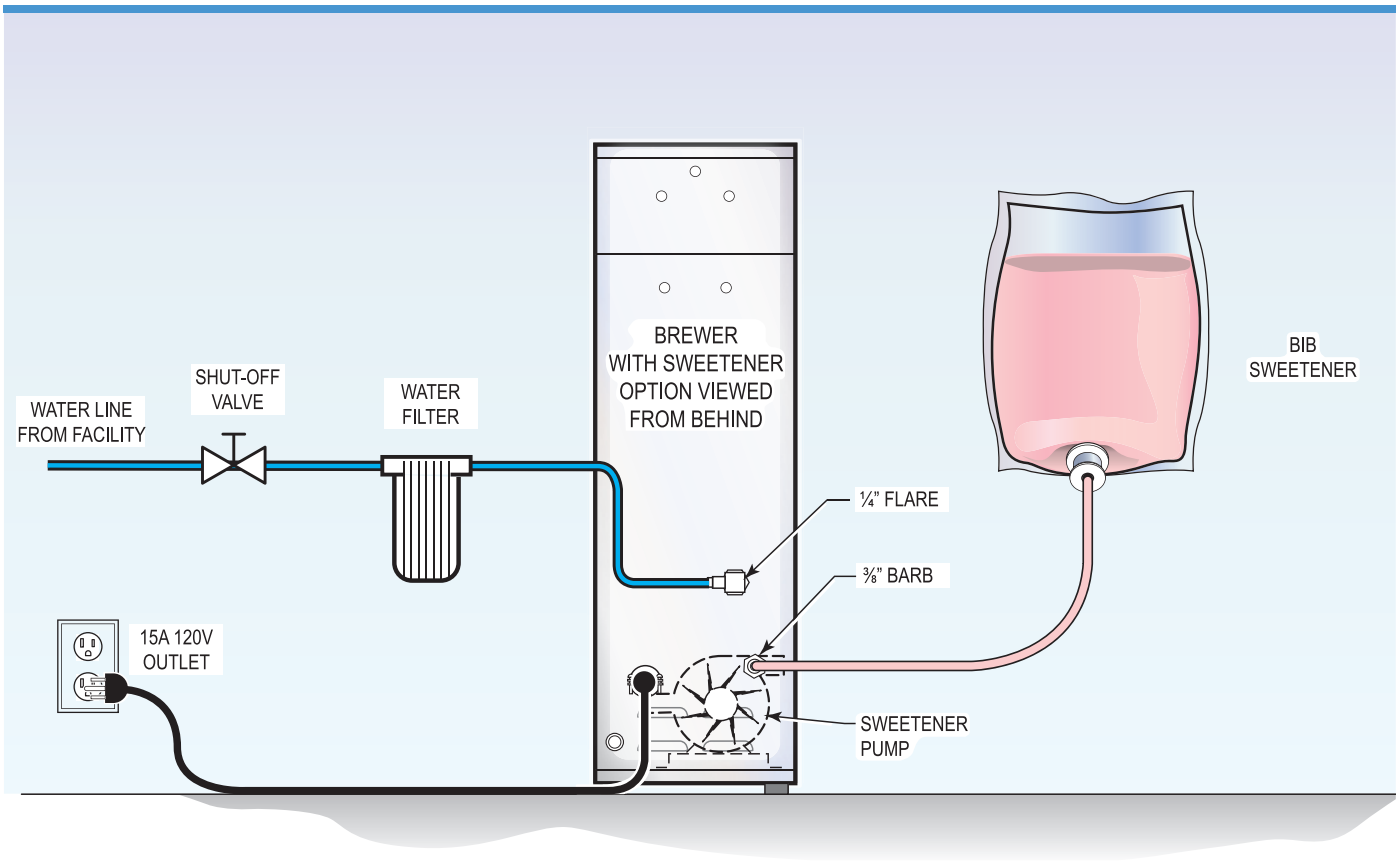
5. In the initial warm-up of the heating tank, it will require 20 to 30 minutes to reach operating temperature (204°F). This is indicated when Ready to Brew appears on the LCD screen.

6. Prime the sweetener pump to prepare the unit for brewing. Hold a cup under the dilution spout to catch liquid sweetener. Press the PRIME button. Hold down the button until sweetener flows from the dilution spout. Release the button. The sweetener pump is now primed. Perform this at the initial tea brewer setup and thereafter, each time the BIB sweetener is replaced.

7. Run one full brew cycle, to purge the water lines and valves of air. Five seconds of dilution water at the beginning of each brew cycle is a normal function. This is a default of the system.

8. The unit is now ready to brew tea.

SWEETENER SCHEMATIC LAYOUT



Quick Start

Your Curtis ADS System is Factory Pre-Set for Optimum Performance.

After connection to water and power; the rear toggle switch must be on. You will hear a beep sound, indicating power is available to the controller.

The control displays CURTIS *. Press ON/OFF button and the screen will display* <Dual – Sweet> CURTIS *. After three seconds,* CURTIS Filling *is displayed.*

Water will fill the tank (approximately 2-3 minutes depending on water flow rate). When the proper level is reached CURTIS Heating *will appear on the screen. It takes approximately 20 minutes to reach setpoint temperature of 204°F.*

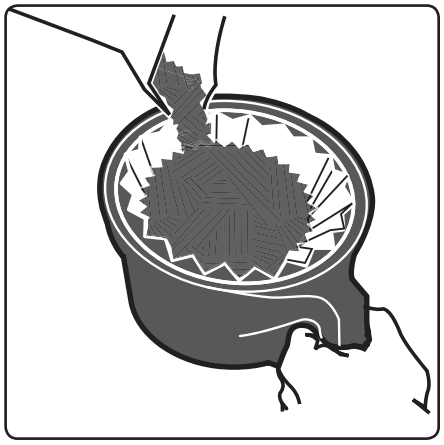
Control will display CURTIS Ready to Brew *when temperature reaches the setpoint (204°F). Unit is now ready to brew.*

Tea Brewing Instructions

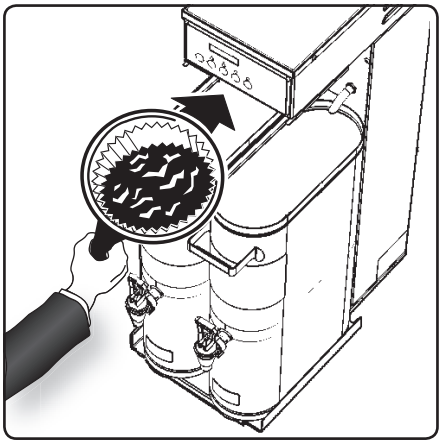
1. Brewer should be ON (Confirm at rear toggle switch, then press ON/OFF button) and Ready-to-Brew displayed.
2. Make sure tea containers are in place, sitting on the brew deck.
3. Place a paper filter in the brew basket.

   Pour leaf tea into the filter.

   Place the filter into the brew cone.

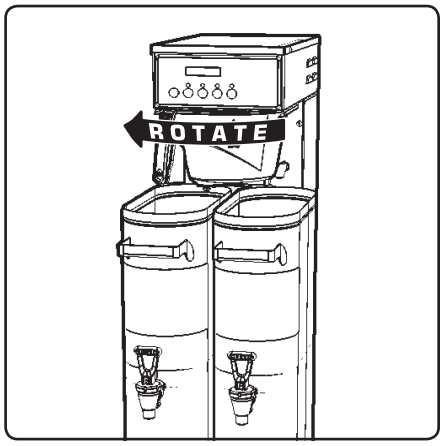


4. Slide the brew cone into rails on the tea brewer.



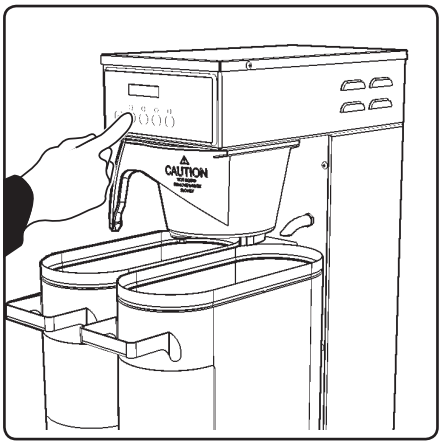
5. Select the tea container you wish to brew into.

   Rotate the brew cone to direct the liquid flow into the selected tea container.



6. On the UCM, press the brew button that corresponds to the brew selected in step 5.

   The brew cycle will start.

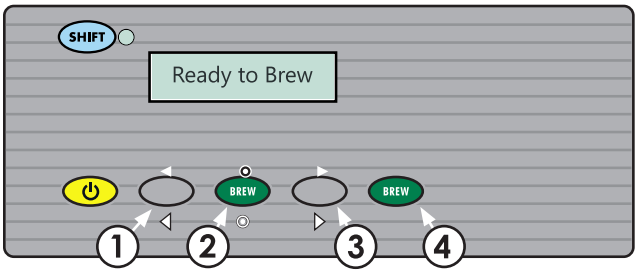


CAUTION HOT LIQUID, Scalding may occur. Allow the brew cone to completely drain before removing.

Programming

ENTER PROGRAMMING: Turn off at the ON/OFF button (yellow). Press and hold BREW button (green #4) and then press and release ON/OFF button.

Continue holding BREW button. Display will read ENTERING PROGRAM MODE, wait until ENTER CODE - - - - is displayed Enter the 4-digit access code, the digits 1-4 correspond to the buttons (see illustration below). The default code set at the factory is 1-2-3-4. Then PROGRAM MENU < SELECT > will be displayed.



All programming selections are performed with the three center buttons.
The symbols below the buttons are:

- ◁ *Scroll LEFT*
- ⊙ *SELECTION or ENTER to save new parameter*
- ▷ *Scroll RIGHT*

Exit Press ⊙ to select, exits program mode and returns unit to operation.

Program Menus

Program Menus screen. Press > button, to show the next menu item.

Tea Recipes

Tea Recipes (Factory set to Standard Purple)
Press ⊙ to Select. Press < or > to scroll through recipes: Standard Gray, Standard Purple, Tropical Gray, tropical Purple, 76/308 Gray or 76/308 Purple. Press ⊙ to set.

Tea By Volume *

Tea by Volume: Press ⊙ to select, Display will now show Push START To Begin... Press the BREW button then hot water starts running, when desired volume is reached press BREW button again to stop the flow. Now the volume has been set. Pressing > button will display the subsequent menu features.

Tea By Time *

Tea by Time (Factory set to Standard Purple Half 2:56, Full 5:52)
Press ⊙ to Select. By pressing < or > buttons, you can view selections available: Standard Gray, Standard Purple, Tropical Gray, tropical Purple, 76/308 Gray or 76/308 Purple. Press ⊙ to set.

Tea Dilut Delay *

Tea Dilution Delay (Factory set to Standard Purple Half & Full 30 sec)
Press ⊙ to Select. Press < or > buttons, to view selections available: Standard Gray, Standard Purple, Tropical Gray, tropical Purple, 76/308 Gray or 76/308 Purple. Press ⊙ to set.

Tea Dilut Volume *

Tea Dilution Volume: Press ⊙ to Select, Display will now show Push START To Begin... Press the BREW button and water will flow, when desired volume is reached press BREW button again to stop the flow. Now the volume has been set. Press > to display subsequent menu features.

Tea Dilut Time *

Dilution Time (Factory set to Standard Purple Half 2:02, Full 4:05, Sweet Tea Full 3:20)
Press ⊙ to Select. Press < or > buttons, to view selections available: Standard Gray, Standard Purple, Tropical Gray, tropical Purple, 76/308 Gray or 76/308 Purple. Press ⊙ to set.

Tea Dilut Stir

Tea Dilution Stir (Factory set to Standard Purple ON).
Press ⊙ to Select. Press < or > buttons, to view selections available: Standard Gray, Standard Purple, Tropical Gray, tropical Purple, 76/308 Gray or 76/308 Purple. Press ⊙ to set. Dilution Stir applies only to the Dilution cycle, by pulsing the dilution time 45 seconds on, 5 seconds off.

Tea Pulse Brew

Tea Pulse Brew (Factory set to OFF).
Press ⊙ to Select. Press < or > to toggle between OFF and ON.

Tea Fast Brew

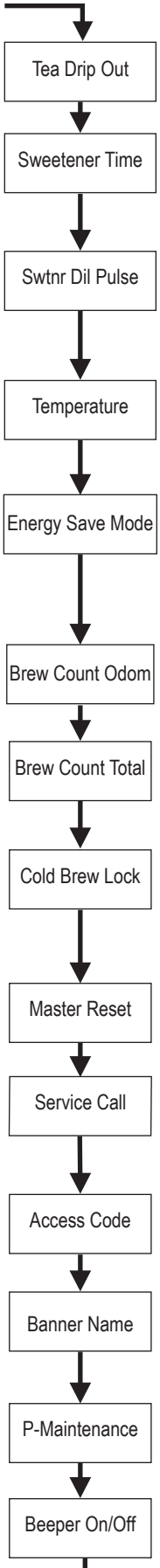
Tea Fast Brew (Factory set to OFF).
Press ⊙ to Select. Press < or > to toggle between OFF and ON. This is programmable from 30 seconds to 10 Minutes, in 30 second intervals.

Tea Half Batch

Tea Half Batch (Factory set to OFF).
Press ⊙ to Select. Press < or > to toggle between OFF and ON. This feature, when on, activates the Half Batch buttons or the Half Batch Shift buttons.

* *On units with the **half batch option**, the half batch brew button may be independently set.*

Continued on Page 5



Tea Drip Out (Factory set to OFF).
Press ⊙ to Select. Press < or > buttons, to increase or decrease. The range is 5 seconds to 15 Minutes, in 5 second intervals.

Sweetener Time (Factory set to Half 1 min, Full 2 min)
Press ⊙ to Select. Press < or > to toggle between minutes, seconds or exit. Pressing select ⊙ to choose minutes will increase the minutes. Press ⊙ to add minutes. Press < or > to move to seconds or exit.

Swtnr Dil Pulse (Factory set to OFF).
Press ⊙ to Select. Press < or > to toggle between OFF and ON. ⊙ to set. This feature pulses the dilution & sweetener 4 times.

Temperature (Factory set to Standard Gray & Purple 204ºF)
Press ⊙ to Select. Press < or > to choose Standard Gray and Purple 204ºF and then ⊙ to set. Tropical Gray and Purple and 76/308 Gray & Purple 196ºF are the other selections. Temperature range, from 170ºF to 208ºF in 2-degree increments.

Energy Save Mode (Factory set to OFF)
Press ⊙ to Select, then press < or > to choose between ON, OFF or ON 140ºF. ⊙ to set. When in ON, the unit will automatically shut off 4 hours from last brew. When the feature is OFF, the unit does not have the energy saving mode. When ON 140ºF position, temperature goes down to 140ºF. if unit has not brewed in 4 hours. This saves energy by lowering the tank temperature during periods of non-operation.

Brew Count Odom.
Press ⊙ to display total brew cycles. Press ex or Reset Brew Count Total. Press ⊙ to Select, Shows total gallons and total brew cycles on the unit. The Brew Count Odom can be reset.

Brew Count Total
Press ⊙ to Select, Shows total gallons and total brew cycles on the unit. Brew Count Total cannot be reset.

Cold Brew Lock (Factory set to 5º F)
Press ⊙ to select, < or > to select desired setting (CBL 5, 15 or OFF),⊙ to set.
The Cold Brew Lock feature allows the brewer to brew at three different temperature levels from the actual set point. The first setting is within 5 degrees of set point, next is within 15 degrees of set point, OFF is within 30 degrees of set point for the Ready to Brew message, however it will brew at any temperature.

Master Reset
Press ⊙ to display Are You Sure? Then < for Yes, > for No. If you select Yes, the Master Reset returns the UCM to the factory defaults. The exception is Brew Count Total.

Service Call (Phone number Factory set to 1-800-000-0000)
Press ⊙ to display number and change number or < to move place and EX to exit when complete. This number will be displayed during a Heating system SENSOR ERROR or during a WATER ERROR.

Access Code (Factory set to 1-2-3-4)
Press ⊙ to display number and change number, (the number can be changed 1 to 4) or < to move place and ex to exit.

Banner Name (Factory set to Curtis)
Press ⊙ to display letters and change letters or < to move place and EX to exit. This feature allows up to 14 letters to be programmed for company name. Programming all blanks disables Banner Name. Banner Name is displayed 5 sec. on and off.

P-Maintenance (Factory set to OFF)
Press ⊙ to Select, Set gallons brewed to indicate P-Maintenance. Press < or > to adjust from Off to 3000 gal. Press ⊙ to exit.

Beeper On/Off (Factory set to ON)
Press ⊙ to display ON or OFF. Pressing either < or > toggles between on and off. ⊙ to set. When ON, the unit will emit a short beep each time a button is pressed.

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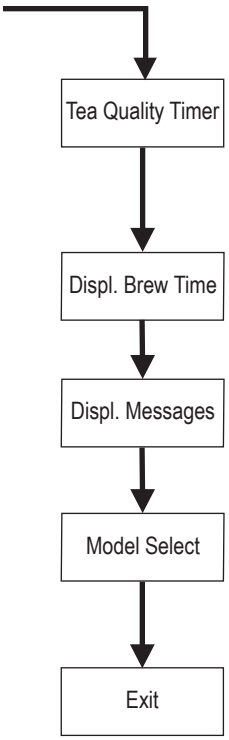


Tea Quality Timer (Factory set to OFF)
Press ⊙ to Select. Press < or > to adjust from 0 to 10 hours in 1 hour increments. Timing starts when a brew button is pressed. When time expires, the UCM will emit an audio alarm and the words Quality Timer will appear flashing on the screen.

Display Brew Time (Factory set to ON)
Press ⊙ to display ON or OFF. Pressing either < or > toggles between on and off. When ON brew time displays and counts down (during the brew cycle). When OFF, only the word Brewing is displayed during the brew cycle.

Display Messages (Factory set to ON)
Press ⊙ to display ON or OFF. Pressing either < or > toggles between on and off. When ON, screen displays “Rinse Server Before Brewing” message.

Model Select (Factory set to DUAL SWEET)
Press ⊙ to select, < or > to select model. The selections are: TEA/IC-1BATCH, TEA/IC-2BATCH,TEA/IC 3BATCH,TEA/IC-4BATCH,TEA-SWEET, DUALDILUTION, DUAL-SWEET, COMBO, COMBO/IC, and COMBO-SWEET. Press ⊙ to set. When the Model Select feature is changed, all settings are reset to the defaults of the newly selected model.

Exit
Press ⊙ to select, exits program mode and returns unit to operation.

TEA BREWER CLEANING

IMPORTANT: Clean out the screen, within the brewcone, to maintain the flow of brewed tea. Neglecting this screen will eventually cause the brewcone to overflow, spilling hot liquid over the unit.

CAUTION: DO NOT use undiluted bleach or chlorine.

CAUTION: Never remove faucet when container is full. Drain container first.

SWEET TEA MIXING SYSTEM CLEANING & SANITIZING

DAILY

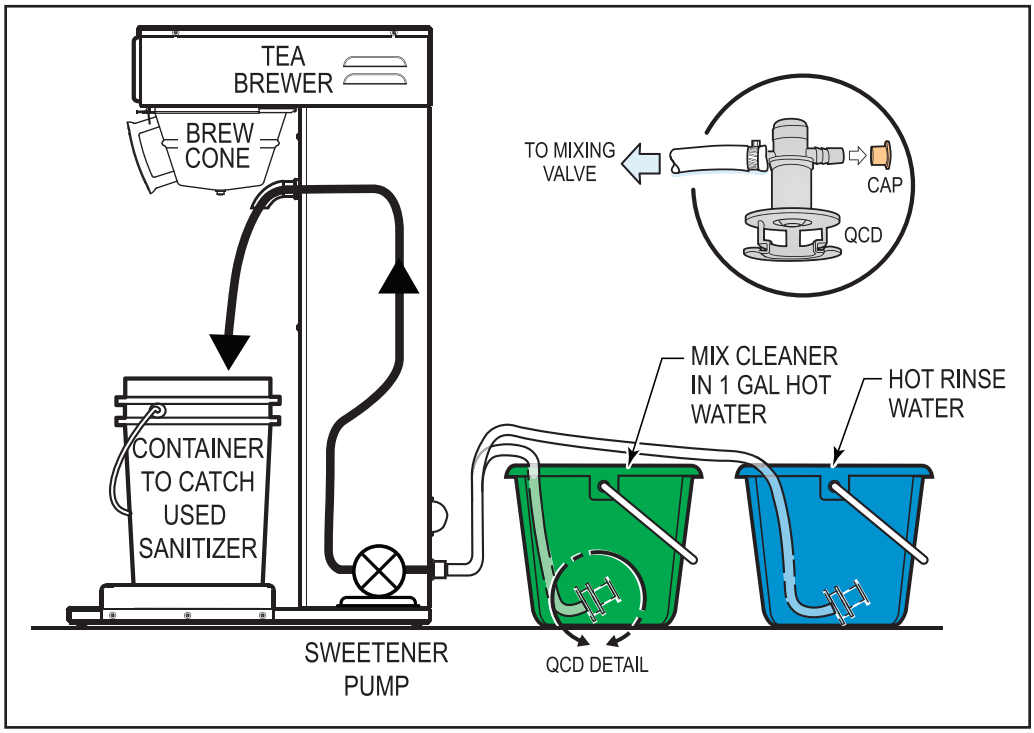
1. Wipe any spills, dust or debris from the exterior surfaces with a damp cloth. The outside surfaces of the brewer should be cleaned with stainless steel polish only, to prevent scratches.
2. Clean the sprayhead and domed area around the sprayhead with a mild detergent and warm water solution. Scrub well to remove residue. Rinse with and clear water. Dry with clean cloth.
3. Remove the plastic brewcone and wash with a detergent solution or put through a dishwasher.
4. Wash the tea container.
   A. Clean container and top cover with a detergent solution.
   B. Remove the faucet assembly. Unscrew the handle assembly from the faucet and remove. Clean the faucet shank with a gauge glass brush (circular bristle) by pushing the brush through the shank.
   C. Unscrew the bonnet assembly from the faucet. Brush clean the faucet body inlet and outlet. Clean the faucet cap and silicone seat cup. Dry and assemble parts.

WEEKLY CLEANING & SANITIZING

The brewer is programmed for the sweetener to pour into the tea at the end of the brewcycle. Setting the brewer to Tea Fast Brew can speed up the cleaning procedure (see page 3 and 4 for programming instructions to turn on Tea Fast Brew).

Use a concentrated cleaning solution to simplify the cleaning procedure. This procedure requires a one gallon bucket of a cleaning solution of hot water (minimum 160ºF) and a granulated concentrated cleaner (a cleaner like Coffee Dispenser Cleaner Corporation JavaClean3), diluted at 1.5 oz per gallon and a one gallon bucket of clean hot water (minimum 165ºF).

1. Make sure brewer is on and water supply is hooked up.
2. Remove the quick disconnect from the tea sweetener bag-in-box product.
3. Pull the cap off of the QCD and place this end of the line into the container containing the cleaning solution (see illustration below).



4. Place an empty tea container on the brew deck and an empty brewcone into the rails below the sprayhead.
5. Press the SWEET TEA brew button to run one complete brewcycle.
6. Allow the brewer to sit overnight with the cleaning solution in the sweetener line before flushing cleaning solution.
7. Flush the system by filling a one gallon container with clean hot water (no cleaning solution) and press the SWEET TEA brew button to run a brewcyle until all the cleaning solution has been flushed from the system.
8. Discard solution that poured into the container.
9. Remove the QCD from the flushing container and replace the cap. Reconnect the QCD to the Bag in the Box sweetener.
10. If desired, reset Tea Fast Brew to OFF. The unit is ready to resume brewing.

WARNING DO NOT refrigerate unused tea overnight for later consumption.

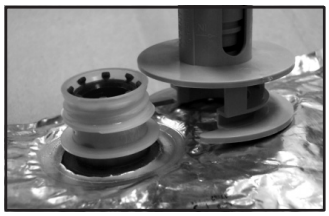
TEA TIPS

- Store tea bags in a dark, cool and dry place away from strong odors and moisture. Do not refrigerate.
- Do not hold brewed tea overnight.
- Make sure your equipment is clean at all times. Clean tea-brewing equipment at least once a day.
- Sanitize equipment at least once per week.
- Do not let fresh-brewed iced tea sit at room temperature for more than 8 hours.

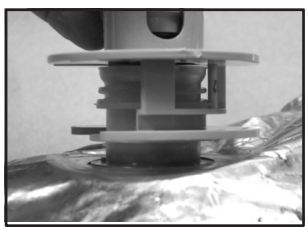
As with other food products, if you adhere to proper preparation, holding and sanitation procedures, fresh-brewed iced tea is a safe beverage.
The primary cause for high bacteria counts found in tea from food service businesses is related to excessive holding times and/or poor cleaning and sanitizing procedures.

SWEETENER CONNECTION PROCEDURE
Bag-In-Box

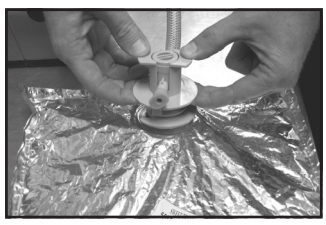
1. Pull off the shipping cap that covers the spout on the bag.



2. Place the QCD next to the spout.

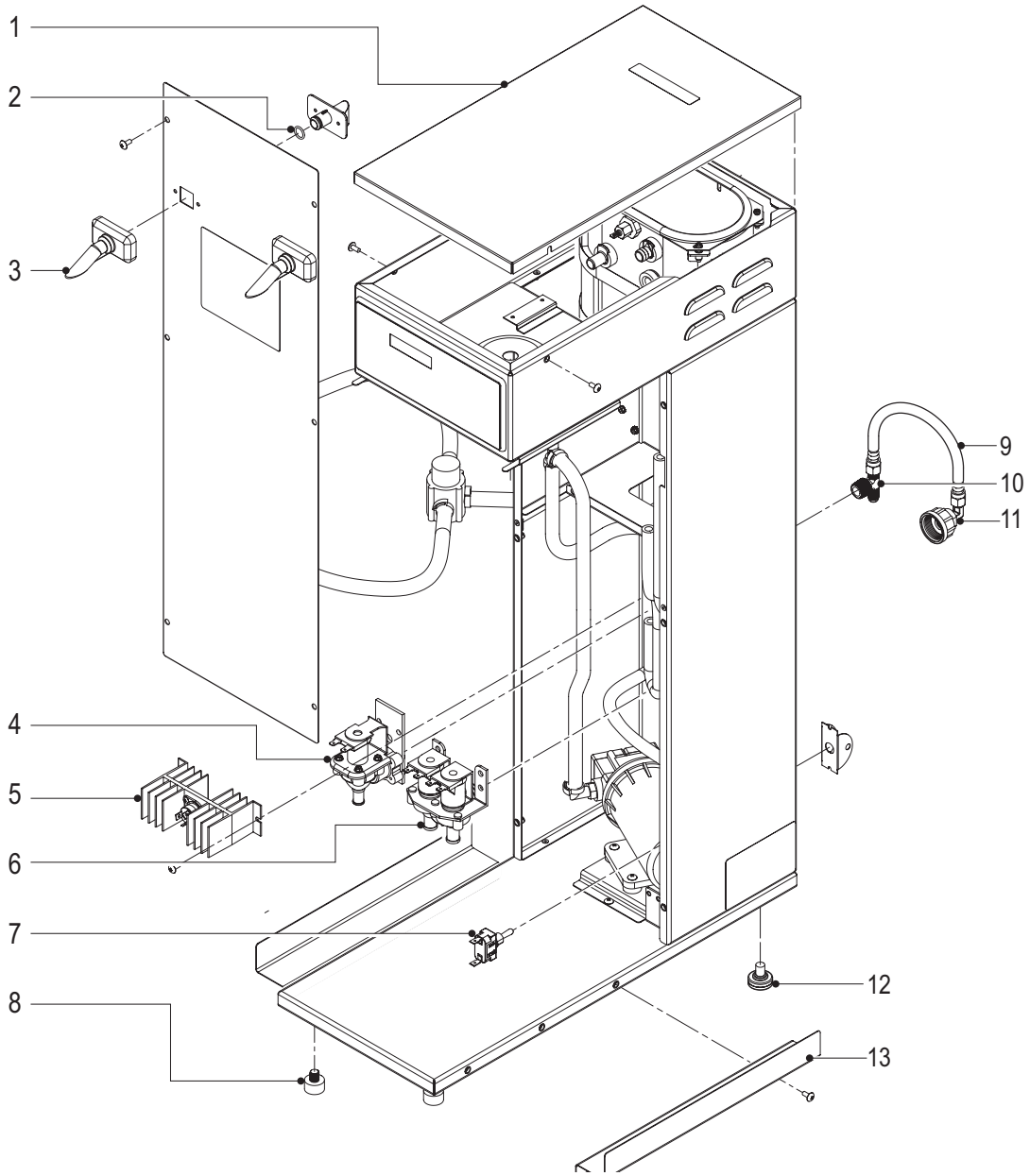


3. Slide QCD sideways, over the bag spout. QCD snaps in place.



4. Push QCD plunger into bag spout until plunger top is flush with top of QCD. A “click” will be heard when it is fully inserted.

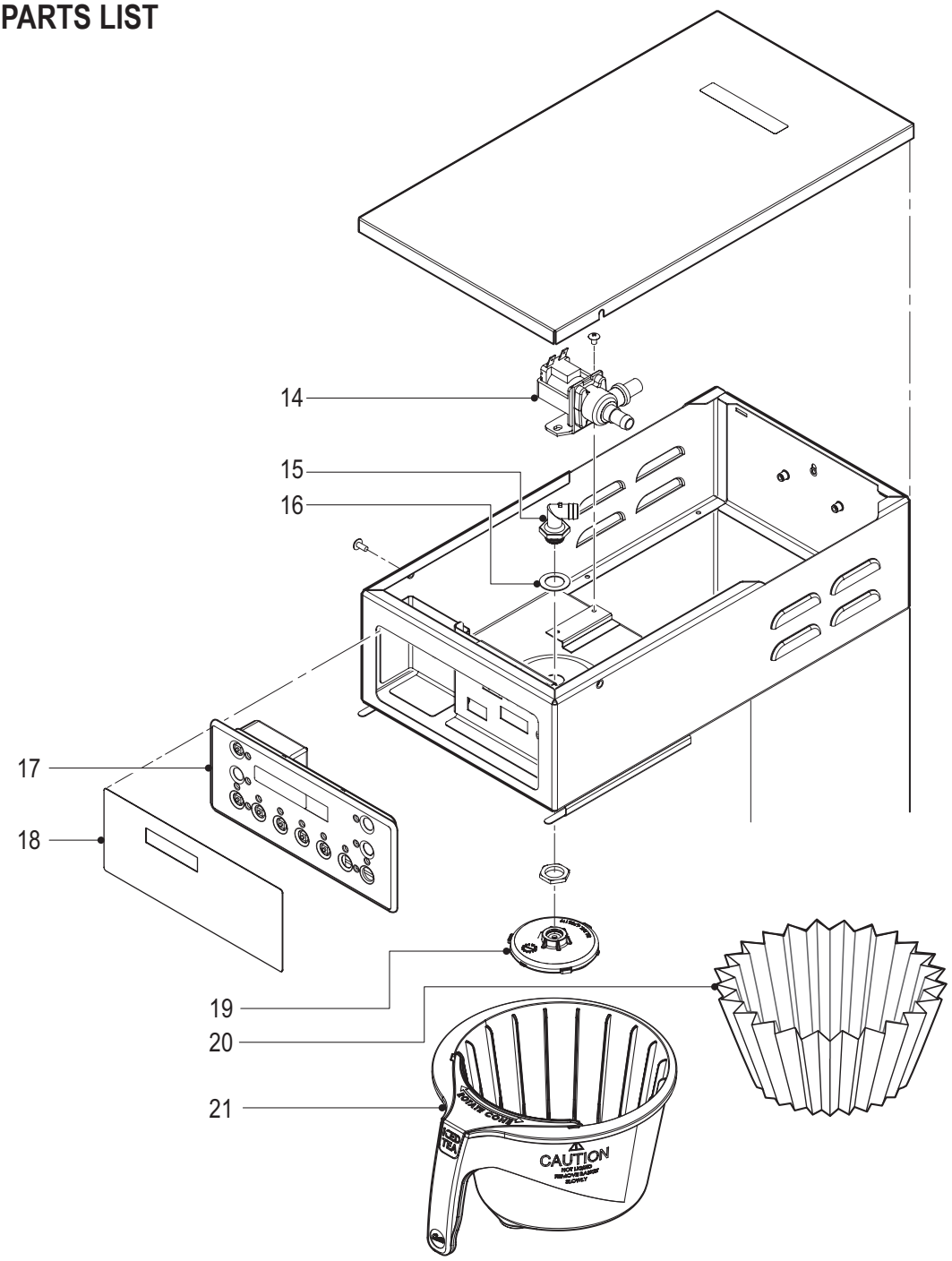
ILLUSTRATED PARTS LIST
Main View



ITEM	PART №	DESCRIPTION
1	WC-58117	COVER, TOP BREWER
2	WC-43134	O'RING, .426 X 9/16 O.D X .070 WALL EDPM TCTS
3	WC-66079	SPOUT ASSY , DILUTION PLASTIC
4	WC-826L*	VALVE, INLET 1 GPM 120V 10W (OLDER UNITS)
4A	WC-856	VALVE, INLET 1 GPM 240V 10W
5	WC-8556*	HEAT SINK ASSY DV
6	WC-895-104	VALVE, DUAL DISPENSE 120V-10W .5GPM x .5GPM
6A	WC-878-104	VALVE, INLET DUAL 240V 10W .5GPM X .5GPM
7	WC-102*	SWITCH, TOGGLE SPST 25A 125/250VAC RESISTIVE
7A	WC-103	SWITCH, TOGGLE NON-LIT DPST 25A 125/250VAC RSTV
8	WC-3503	LEG, 8-32 STD SCREW BUMPER
9	WC-53038	TUBING, NYLON BRAID ¼" FLARE X 11 ⅛" LG FLEXIBLE
10	WC-2707	TEE, FLARE ¼ x ¼ x ⅜ BRASS
11	WC-37255	KIT, DUAL VALVE WATER INLET
12	WC-3518	LEG, GLIDE 3/8"-16 STUD SCREW
13	WC-8531-101	RAIL, BASE TCTD

* RECOMMENDED PARTS TO STOCK

ILLUSTRATED PARTS LIST
Top Wrap

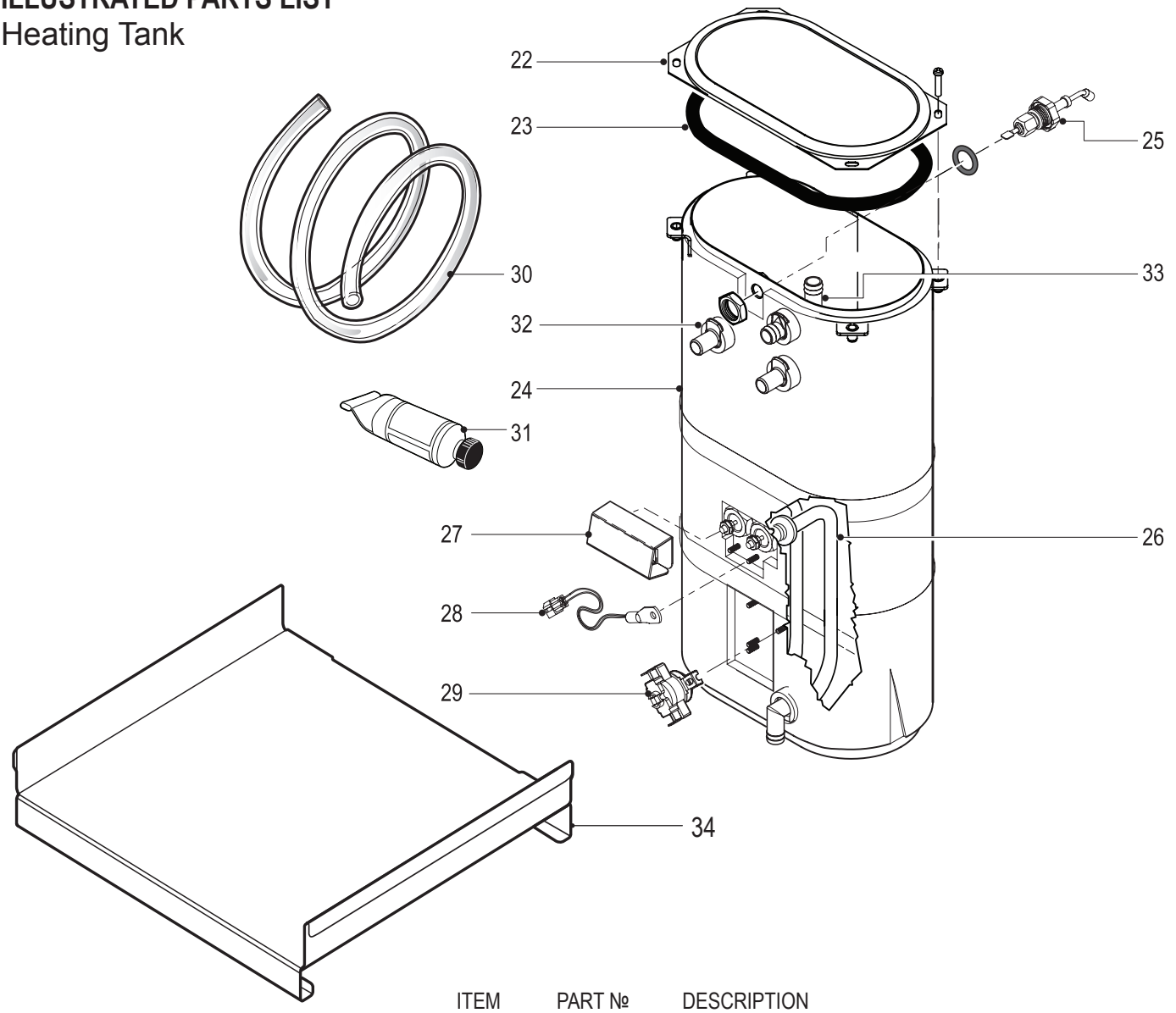


ITEM	PART №	DESCRIPTION
14	WC-889*	VALVE, DUMP LEFT 120VAC 12W
14A	WC-860	VALVE, DUMP LEFT 220V 12W
15	WC-2977-101K	KIT, SPRAYHEAD FITTING
16	WC-43089*	GASKET, 1.00”OD x .625”ID x .030” THK WHITE EPDM
17	WC-786-104*	CONTROL MODULE, (UCM) 120VAC TCTS/T-RC
18	WC-390159	LABEL, UCM OVERLAY RSTB 1BATCH CURTIS LOGO
18A	WC-390160	LABEL, UCM OVERLAY RSTB W/½BATCH CURTIS LOGO
19	WC-29025*	SPRAYHEAD, PURPLE ADVANCE FLOW
20	GEM-6-101*	FILTER, PAPER 15 x 5½ x 4¾
21	WC-3396-101	BREW CONE ASSY, BLACK ROTATE-STANDARD TEA NM

* RECOMMENDED PARTS TO STOCK

ILLUSTRATED PARTS LIST

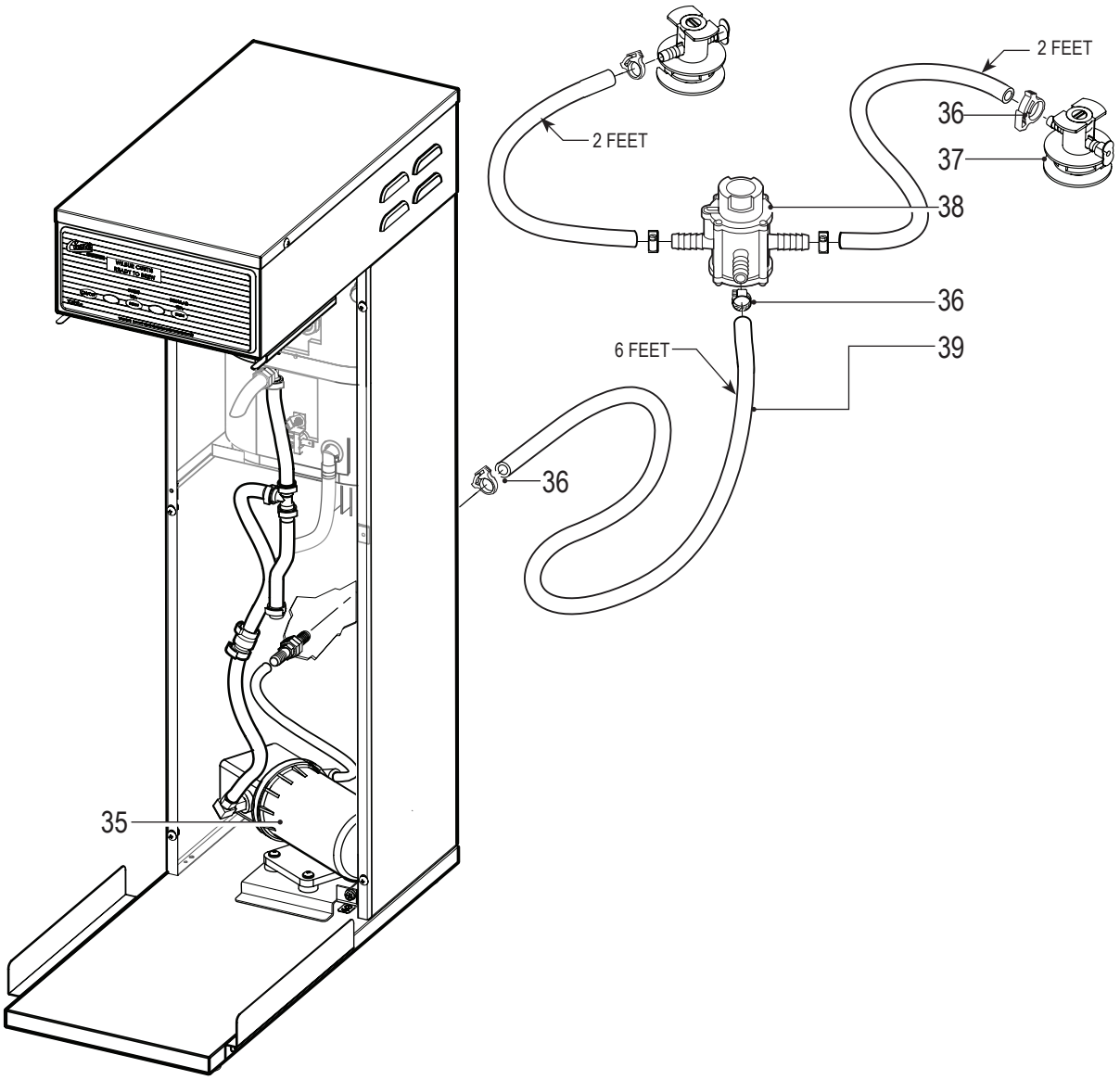
Heating Tank



ITEM	PART №	DESCRIPTION
22	WC-5853-102	COVER, TOP HEATING TANK GEN USE
23	WC-43062*	GASKET, TANK LID
24	WC-6277	TANK, COMPLETE 1600W 120V TCTS/PTT
24A	WC-6290-101	TANK, COMPLETE TCTS/ PTT3/W/WC- 934-01ELEMENT
25	WC-5527K	KIT, PROBE, WTR LEVEL FITTING, O-RING, & NUT
26	WC-904-04*	ELEMENT, HEATING 1.6KW 120V W/JAM NUTS
26A	WC-934-04	KIT,ELMNT HEATING 2.5KW 220V W/JAM NUT,WASHERS
27	WC-4394	SHOCK GUARD, HEATING ELEMENT
28	WC-1438-101*	SENSOR, TEMPERATURE TANK
29	WC-523*	THERMOSTAT, MANUAL RESET 120/240VAC 25A 220ºF
29A	WC-522	THERMOSTAT, HI LIMIT HEATER CNTRL DPST 277V 40A
30	WC-5310*	TUBING, 5/16” ID X 1/8” W SILICONE
31	WC-5231*	COMPOUND SILICONE 5 OZ TUBE
32	WC-37317	KIT, STRAIGHT FITTING & BUSHING 8MM
33	WC-37266	KIT, FITTING TANK OVERFLOW
34	WC-61700-102	BASE, RETROFIT FITS DOUBLE TCN FOR TCTS/CBS

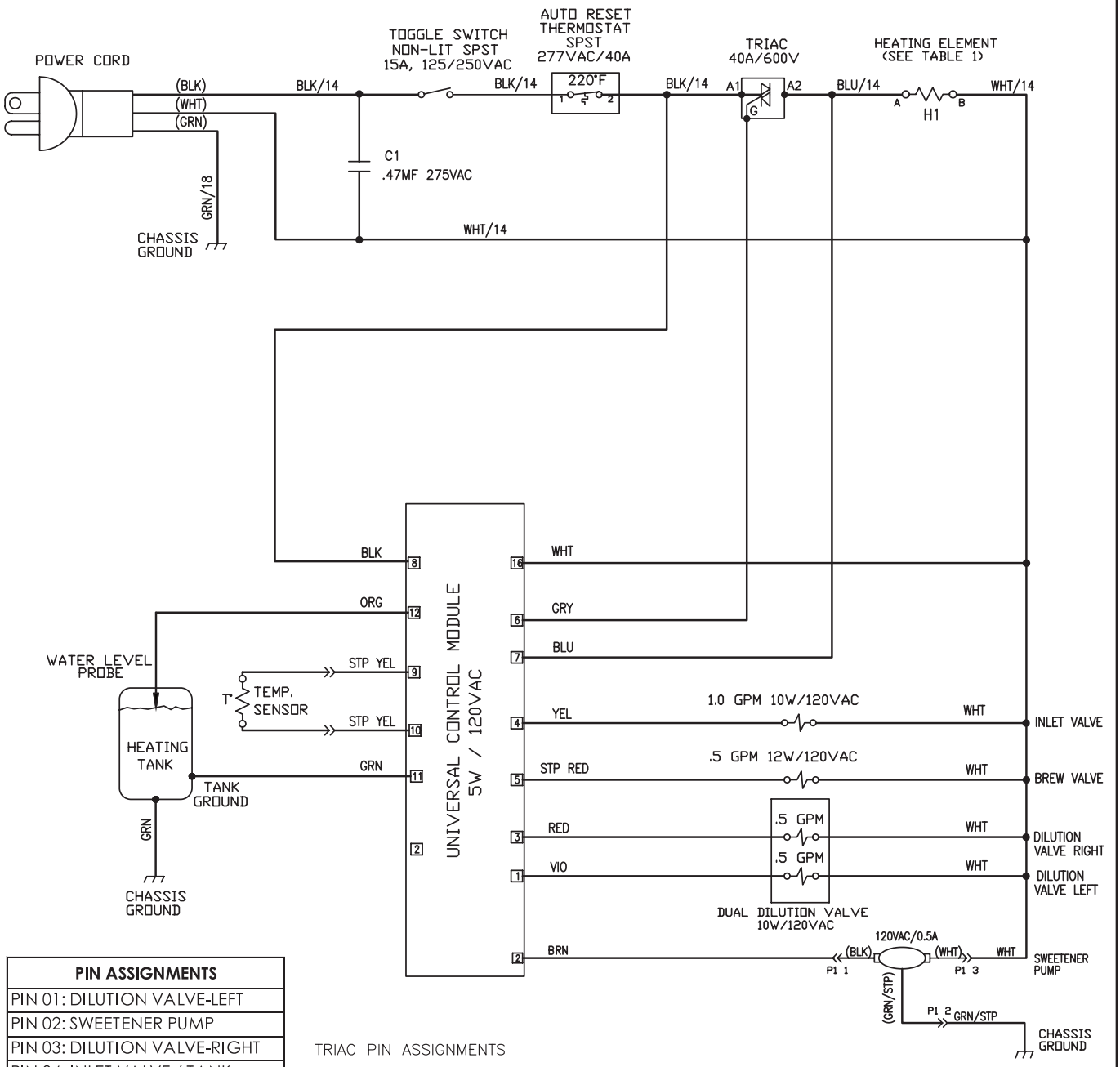
* RECOMMENDED PARTS TO STOCK

PARTS LIST
Sweetener System



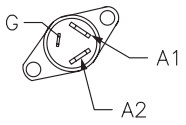
ITEM	PART №	DESCRIPTION
35	WC-37313	KIT, PUMP AND FITTINGS TCTS10200
36	WC-43059	CLAMP, HOSE SNAP NYLON .616/.707
37	WC-8653	QCD, LIQUID BOX BAG CONNECTOR
38	WC- 800	VALVE, TRANSFER FLOJET SWEET TEA
39	WC-53116	TUBE, CLEAR BEV ⅝ O.D x ⅜ I.D SWEETENER SYSTEMS

ELECTRICAL SCHEMATIC



PIN ASSIGNMENTS
PIN 01: DILUTION VALVE-LEFT
PIN 02: SWEETENER PUMP
PIN 03: DILUTION VALVE-RIGHT
PIN 04: INLET VALVE / TANK
PIN 05: BREW VALVE
PIN 06: TRIAC GATE
PIN 07: TRIAC A2
PIN 08: 120VAC HOT
PIN 09: TEMP SENSOR
PIN 10: TEMP SENSOR
PIN 11: GROUND
PIN 12: WATER LEVEL PROBE
PIN 13: NOT USED
PIN 14: NOT USED
PIN 15: NOT USED
PIN 16: 120VAC NEUTRAL

TRIAC PIN ASSIGNMENTS



ELECTRICAL RATING TABLE 1

MACHINE	HEATING ELEMENTS	TOTAL POWER (WATTS)	TOTAL CURRENT (AMPERES)
RSTB	1600W 120VAC	1650W	13.8A
RSTB20	1450W 120VAC	1500W	12.5A

2. USE THIS DIAGRAM FOR ALL OTHER MODELS WITH ADDED PREFIX LETTERS AND/OR DIFFERENT DASH NUMBER ON THEIR PART NUMBERS HAVING THE SAME ELECTRICAL RATINGS.

1. ALL WIRES SHALL BE 18 AWG PVC COATED.

NOTES: UNLESS OTHERWISE SPECIFIED

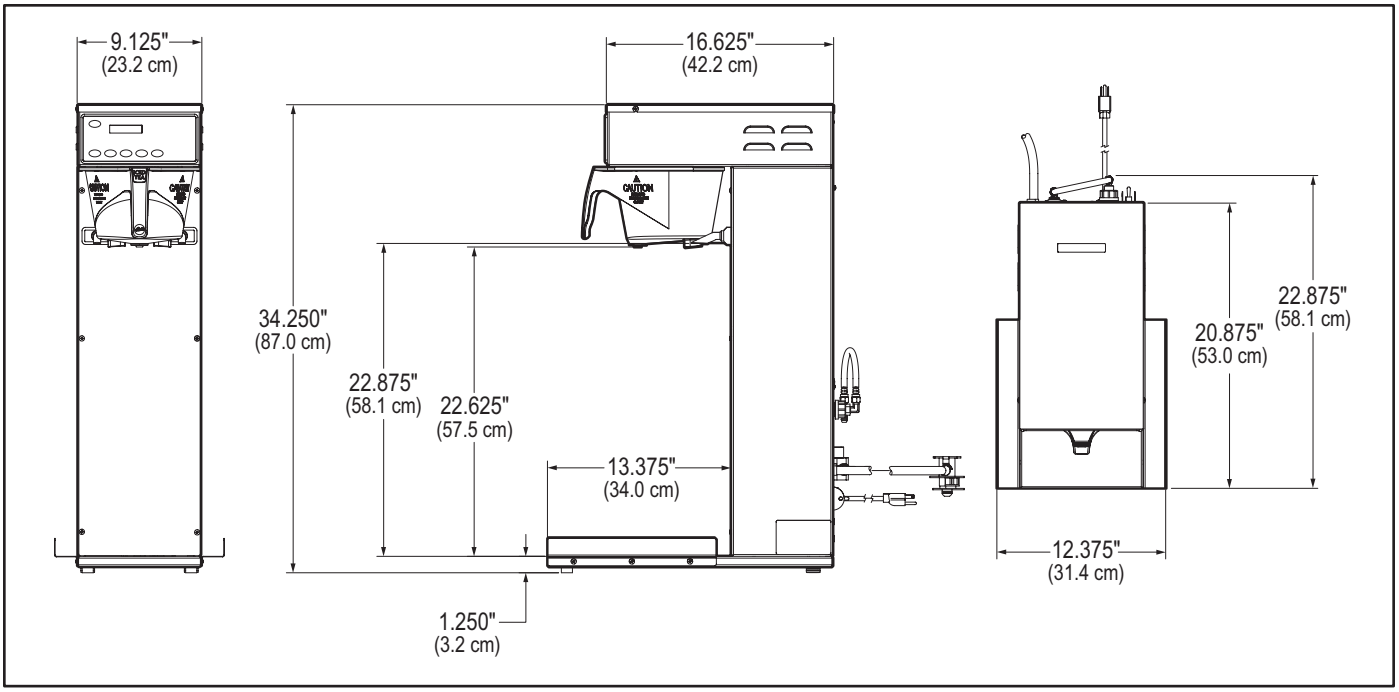
VOLTAGE:	120VAC
WATTAGE:	SEE TABLE 1
AMPERAGE:	SEE TABLE1
HERTZ:	50/60
WIRES:	2W+G
PHASE:	1PH

TITLE: LADDER DIAGRAM

PART NUMBER: LD– RSTB

REVISION: NC

ROUGH-IN DRAWING



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Product Warranty Information

The Wilbur Curtis Co., Inc. certifies that its products are free from defects in material and workmanship under normal use. The following limited warranties and conditions apply:

3 Years, Parts and Labor, from Original Date of Purchase on digital control boards**.**
2 Years, Parts, from Original Date of Purchase on all other electrical components, fittings and tubing.
1 Year, Labor, from Original Date of Purchase on all electrical components, fittings and tubing.

Additionally, the Wilbur Curtis Co., Inc. warrants its Grinding Burrs for Forty (40) months from date of purchase or 40,000 pounds of coffee, whichever comes first. Stainless Steel components are warranted for two (2) years from date of purchase against leaking or pitting and replacement parts are warranted for ninety (90) days from date of purchase or for the remainder of the limited warranty period of the equipment in which the component is installed.
All in-warranty service calls must have prior authorization. For Authorization, call the Technical Support Department at 1-800-995-0417. Effective date of this policy is April 1, 2003.
Additional conditions may apply. Go to www.wilburcurtis.com to view the full product warranty information.

CONDITIONS & EXCEPTIONS

The warranty covers original equipment at time of purchase only. The Wilbur Curtis Co., Inc., assumes no responsibility for substitute replacement parts installed on Curtis equipment that have not been purchased from Wilbur Curtis Co., Inc. The Wilbur Curtis Co., Inc. will not accept any responsibility if the following conditions are not met. The warranty does not cover and is void under the following circumstances:

1) **Improper operation of equipment:** *The equipment must be used for its designed and intended purpose and function.*
2) **Improper installation of equipment:** *This equipment must be installed by a professional technician and must comply with all local electrical, mechanical and plumbing codes.*
3) **Improper voltage:** *Equipment must be installed at the voltage stated on the serial plate supplied with this equipment.*
4) **Improper water supply:** *This includes, but is not limited to, excessive or low water pressure, and inadequate or fluctuating water flow rate.*
5) **Adjustments and cleaning:** *The resetting of safety thermostats and circuit breakers, programming and temperature adjustments are the responsibility of the equipment owner. The owner is responsible for proper cleaning and regular maintenance of this equipment.*
6) **Damaged in transit:** *Equipment damaged in transit is the responsibility of the freight company and a claim should be made with the carrier.*
7) **Abuse or neglect (including failure to periodically clean or remove lime accumulations):** *Manufacturer is not responsible for variation in equipment operation due to excessive lime or local water conditions. The equipment must be maintained according to the manufacturer's recommendations.*
8) **Replacement of items subject to normal use and wear:** *This shall include, but is not limited to, light bulbs, shear disks, "0" rings, gaskets, silicone tube, canister assemblies, whipper chambers and plates, mixing bowls, agitation assemblies and whipper propellers.*
9) **Repairs and/or Replacements** *are subject to our decision that the workmanship or parts were faulty and the defects showed up under normal use. All labor shall be performed during regular working hours. Overtime charges are the responsibility of the owner. Charges incurred by delays, waiting time, or operating restrictions that hinder the service technician's ability to perform service is the responsibility of the owner of the equipment. This includes institutional and correctional facilities. The Wilbur Curtis Co., Inc. will allow up to 100 miles, round trip, per in-warranty service call.*

RETURN MERCHANDISE AUTHORIZATION: All claims under this warranty must be submitted to the Wilbur Curtis Co., Inc. Technical Support Department prior to performing any repair work or return of this equipment to the factory. All returned equipment must be repackaged properly in the original carton. No units will be accepted if they are damaged in transit due to improper packaging. **NO UNITS OR PARTS WILL BE ACCEPTED WITHOUT A RETURN MERCHANDISE AUTHORIZATION (RMA). RMA NUMBER MUST BE MARKED ON THE CARTON OR SHIPPING LABEL.** All in-warranty service calls must be performed by an authorized service agent. Call the Wilbur Curtis Technical Support Department to find an agent near you.

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◆ *Web Site: www.wilburcurtis.com*

FOR THE LATEST SPECIFICATION INFORMATION GO TO WWW.WILBURCURTIS.COM

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